

ABSTRACT

The invention provides a guide wire comprising an elongate, flexible core having a proximal region, a proximal end, a distal region, and a distal end, and the distal region having a tapered portion; a plurality of wire strands wrapped helically parallel to one another and disposed on at least a portion of the tapered distal region of the core; a polymer tie layer disposed on at least a portion of the plurality of wire strands; and a lubricious polymer layer disposed on the polymer tie layer.